

FIG. 1

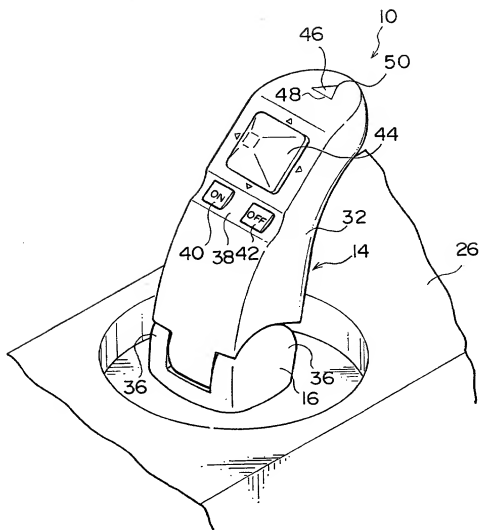


FIG.2

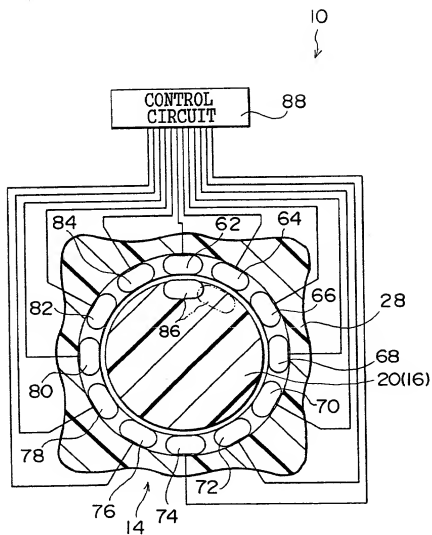


FIG.3

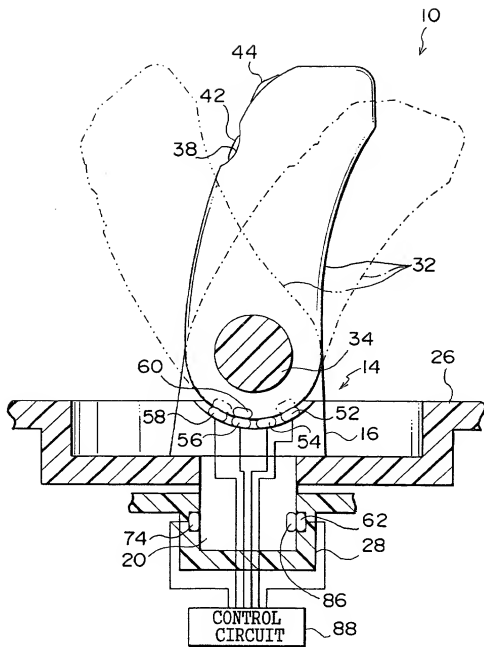


FIG.5

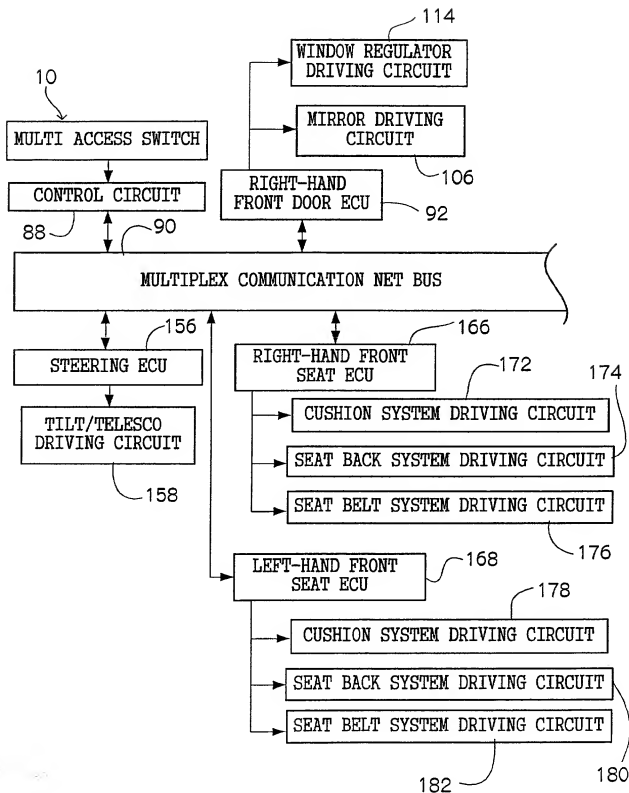


FIG.5
(CONTINUED)

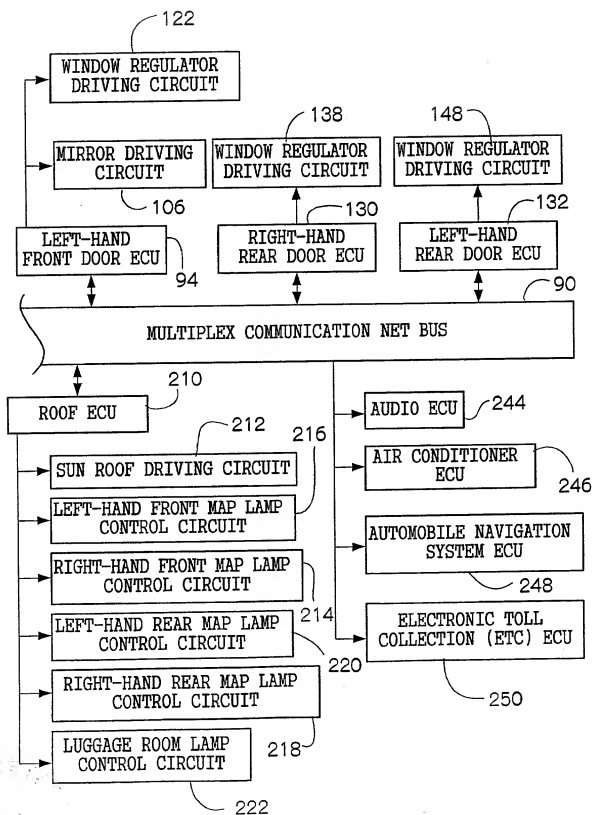


FIG.6

RELATIONSHIPS BETWEEN ENERGIZED STATE OF SWITCHES 52 TO 58,
62 TO 84 AND CONTROLLABLE ECU BY CONTROLLER 14

| | SWITCH 62 | SWITCH 64 | SWITCH 66 | SWITCH 68 | SWITCH 70 | SWITCH 72 |
|-----------|--|---|--|--|--|---|
| SWITCH 52 | ROOF ECU 210 (SUN ROOF DRIVING CIRCUIT 212) | | | | | |
| SWITCH 54 | AUTOMOBILE NAVIGATION SYSTEM ECU 248 | ROOF ECU 210 (RIGHT-HAND FRONT MAP LAMP CONTROL CIRCUIT 10) | RIGHT-HAND FRONT DOOR ECU 92 (WINDOW REGULATOR DRIVING CIRCUIT 114) | RIGHT-HAND FRONT SEAT ECU 166 (SEAT BELT SYSTEM DRIVING CIRCUIT 176) | RIGHT-HAND REAR DOOR ECU 132 (WINDOW REGULATOR DRIVING CIRCUIT 138) | ROOF ECU 210 (RIGHT-HAND REAR MAP LAMP CONTROL CIRCUIT 218) |
| SWITCH 56 | AUDIO ECU 244 | RIGHT-HAND FRONT DOOR ECU 92 (MIRROR DRIVING CIRCUIT 100) | | RIGHT-HAND FRONT SEAT ECU 166 (SEAT BACK SYSTEM DRIVING CIRCUIT 174) | | |
| SWITCH 58 | AIR CONDITIONER ECU 246 | STEERING ECU 156 | | RIGHT-HAND FRONT SEAT ECU 166 (SEAT CUSHION SYSTEM DRIVING CIRCUIT 172) | | |

FIG.6
(CONTINUED)

| | SWITCH 74 | SWITCH 76 | SWITCH 78 | SWITCH 80 | SWITCH 82 | SWITCH 84 |
|-----------|--|--|---|--|---|---|
| SWITCH 52 | ROOF ECU 210 (LUGGAGE ROOM LAMP CONTROL CIRCUIT 222) | | | | | |
| SWITCH 54 | | ROOF ECU 210 (LEFT-HAND REAR MAP LAMP CONTROL CIRCUIT 220) | | LEFT-HAND FRONT SEAT ECU 168 (SEAT BELT SYSTEM DRIVING CIRCUIT 182) | | ROOF ECU 210 (RIGHT-HAND REAR MAP LAMP CONTROL CIRCUIT 220) |
| SWITCH 56 | | | LEFT-HAND REAR DOOR ECU 132 (WINDOW REGULATOR DRIVING CIRCUIT 148) | LEFT-HAND FRONT SEAT ECU 168 (SEAT BACK SYSTEM DRIVING CIRCUIT 180) | LEFT-HAND FRONT DOOR ECU 94 (WINDOW REGULATOR DRIVING CIRCUIT 122) | |
| SWITCH 58 | | | | LEFT-HAND FRONT SEAT ECU 168 (SEAT CUSHION SYSTEM DRIVING CIRCUIT 178) | | |

FIG. 7

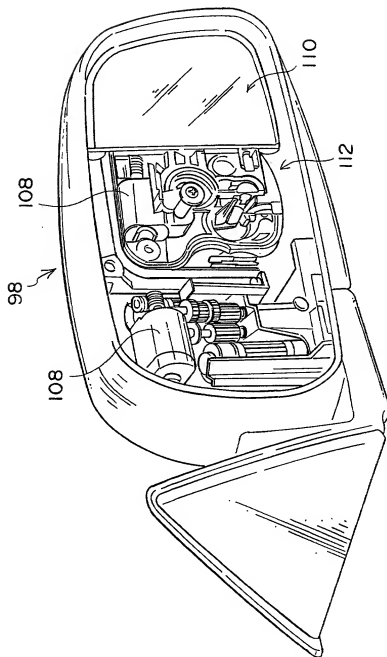


FIG.9

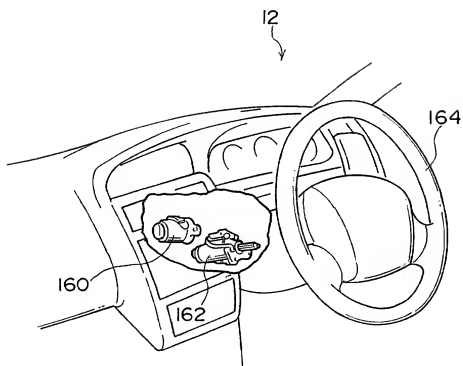


FIG.10

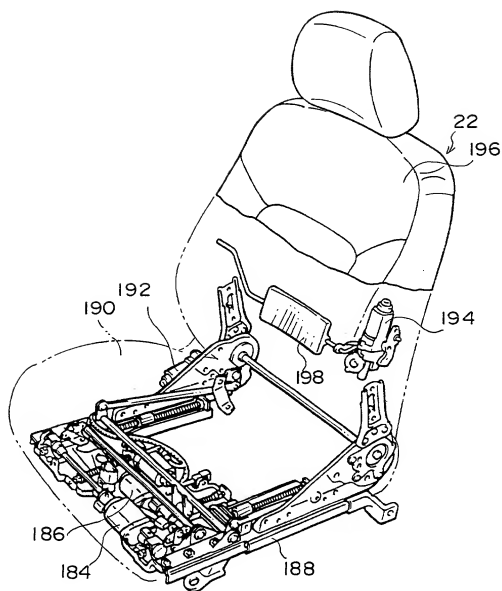


FIG. 11

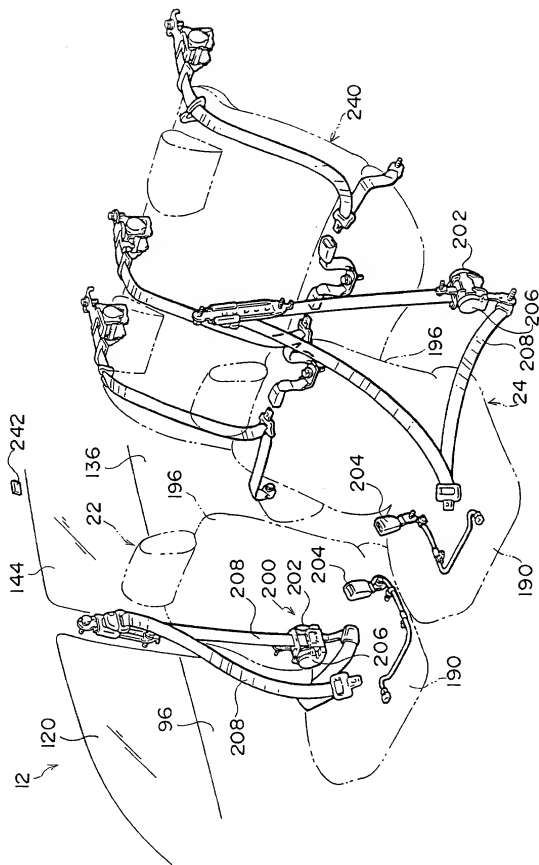


FIG.13A

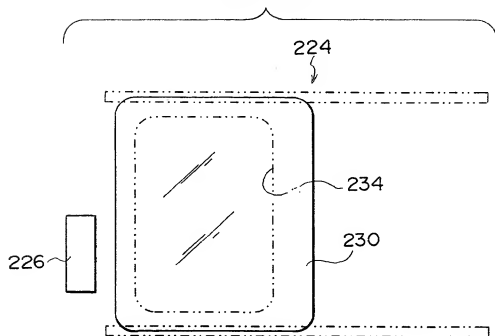
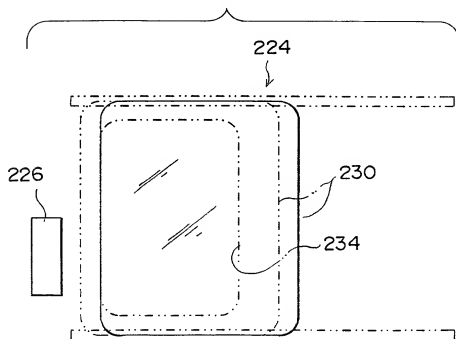


FIG.13B



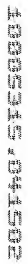


FIG.15A

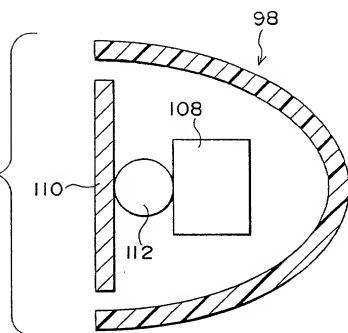


FIG.15B

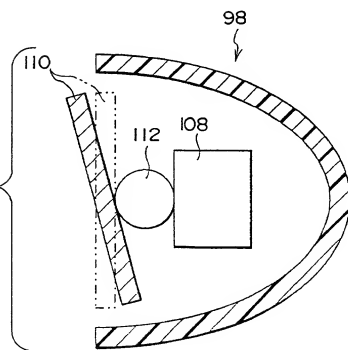


FIG.16A

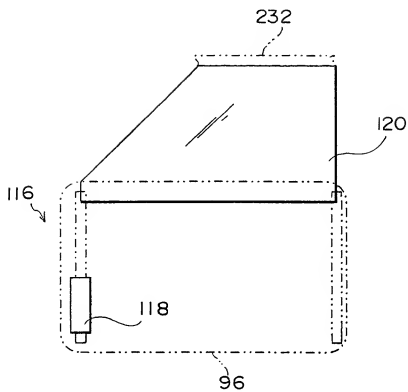


FIG.16B

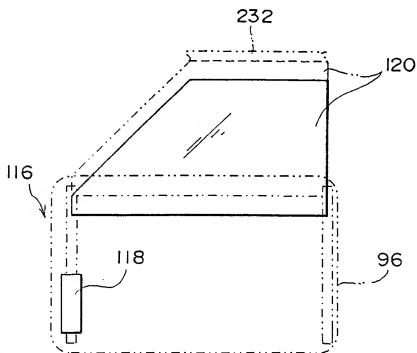


FIG.17A

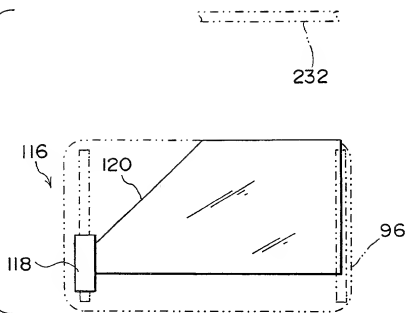
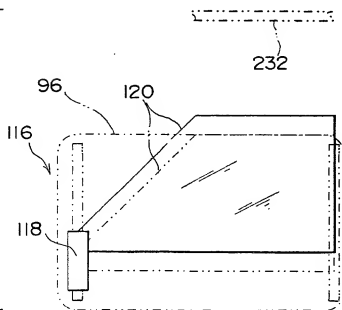


FIG.17B



2025 RELEASE UNDER E.O. 14176

